Introduction

Methods

Figure 1. Distributions of Features

This is a Subsection

References

Gallis, J. A., & Turner, E. L. (2019, November). Relative measures of association for binary outcomes: Challenges and recommendations for the global health researcher. *Ann Glob Health*, *85*(1), 137. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6873895/

Norton, E. C., & Dowd, B. E. (2017, May). Log odds and the interpretation of logit models. *Health Serv Res*, *53*(2), 859–878. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5867187/

Norton, E. C., Dowd, B. E., & Maciejewski, M. L. (2019). Marginal effects—quantifying the effect of changes in risk factors in logistic regression models. In E. H. Livingston & R. J. Lewis (Eds.), *Jama guide to statistics and methods.* New York, NY: McGraw-Hill Education. Retrieved from jamaevidence.mhmedical.com/content.aspx?aid=1184195016

Peng, C.-Y. J., Lee, K. L., & Ingersoll, G. M. (2002). An introduction to logistic regression analysis and reporting. *The Journal of Educational Research*, *96*(1), 3–14. Retrieved 2022-11-06, from http://www.jstor.org/stable/27542407

Telke, S. E., & Eberly, L. E. (2011, September). Statistical hypothesis testing: Associating patient characteristics with a prevalent or incident condition—relative risk, odds ratio, and logistic regression. *J. Wound Ostomy Continence Nurs.*, *38*(5), 496–500. Retrieved from https://oce-ovid-com.proxy1.library.jhu.edu/article/00152192-201109000-00006/HTML

Uanhoro, J. O., Wang, Y., & O'Connell, A. A. (2021). Problems with using odds ratios as effect sizes in binary logistic regression and alternative approaches. *The Journal of Experimental Education*, *89*(4), 670-689. Retrieved from https://doi.org/10.1080/00220973.2019.1693328 doi: 10.1080/00220973.2019.1693328

Zainab Abood, A. A., & Aasha, A. I. (2021, 03). Using logistic regression model to study

the most important factors which affects diabetes for the elderly in the city of hilla / 2019. *Journal of Physics: Conference Series*, *1818*(1). Retrieved from https://www.proquest.com/scholarly-journals/using-logistic-regression-model-study-most/docview/2512963226/se-2